

# Meeting of the Western Interstate Energy Board

Boulderado Hotel  
Columbine Room  
Boulder, Colorado  
June 9-10, 2011

*-Casual attire, no ties -*

*[Be sure to read or download "Priority 1" items. Priority 2 items are useful for the discussion. Priority 3 provides additional background.]*

## WIEB Meeting Agenda

### Thursday, June 9

7:00 a.m. Continental breakfast

8:00 a.m. **Convene meeting and outline agenda**

- Tom Kaiserski (MT), Chairman

#### **Introductions**

8:15 a.m. **Orientation to the Western Interstate Energy Board**

- Staff briefing

*WIEB legal basis, history, organization, committees, relationships with other organizations (WGA, SPSC, WIRAB, WCPSC), past and current priorities.*

#### **Background**

WIEB 101 Presentation [\[pdf\]](#) (priority 1) annotated version

10:00 a.m. **Tour of NREL Wind Technology Center**

*A bus will take the Board to the Wind Technology Center which includes an examination of several wind turbines, including the largest (3 MW) onshore turbine in North America, and blade test facility. There will be briefings by NREL staff on support of Western initiatives and a briefing by WIEB staff on relationship to current Board priorities.*

11:30a.m. **Tour of the National Center for Atmospheric Research**

*A bus will take the Board to the National Center for Atmospheric Research which will include presentations on climate modeling and regional impacts. Climate related developments have been a Board priority.*

11:55 Arrive at NCAR

12:15 *Solar Storms and the Western Energy Grid* – Michael Wiltberger, Scientist, High Altitude Observatory

12:30 *Visualization Laboratory* – Tim Schietlin, Assistant Manager, Visualization and Enabling Technologies Section

12:50 *Lunch and Briefings in the Damon Room*

1:15 State of the Art in Global Climate Science -- Peter Gent, Senior Scientist, Climate and Global Dynamics Division


1:45 Modeling Wind for the Energy Sector -- Sue Haupt, Scientific Program Manager, Weather Systems Assessment Program, Research Applications Laboratory

2:15 Using Regional Climate Models in the North American West -- Greg Holland, Acting Director, NCAR Earth System Laboratory

2:45 Water Futures in the North American West -- Roy Rasmussen, Senior Scientist, Research Applications Laboratory

3:15 p.m. **Reconvene Board meeting**

Report on proposed WGA energy related resolutions and [June 29-30 WGA meeting](#)

- Rich Halvey, WGA staff [\[pdf\]](#) (priority 1) 

### **Background**

[WGA transmission resolution](#) (priority 2)

[WGA energy resolution](#) (priority 2)

[June 29-30 WGA meeting](#) (priority 2)

3:30 p.m. **Roundtable on state/provincial energy priorities** (Damon room)

*This may be the most important element of the meeting. We will have targeted presentations by Board members on common developments (e.g., states/provinces undertaking new energy plan development) and new initiatives in the states/provinces, and reports on the energy priorities of Governors/Premiers.*

### **Roundtable topics**

New directions in states/provincial energy plans

*Colorado “balanced energy portfolio”*

Renewable Portfolio Standards developments

[Colorado RPS compliance](#) (priority 2)

Power plant retirements

Washington – Centralia

Colorado – Xcel coal power plants

Developments of regional interest

[Colorado - transmission siting permitting task force](#) (priority 2)

[Saskatchewan CCS retrofit on Coal Fired Power Plants](#) (priority 2)

*Washington - wind integration and hydro/wind over generation in the Northwest*

5:30 p.m. Recess

6:30 p.m. Board and WIRAB member dinner at [Dushanbe Teahouse](#)

Friday, June 10

7:00 a.m. Continental breakfast

8:00 a.m. Board business meeting [\[pdf\]](#) (priority 1)

Approve draft [minutes](#) (priority 1)

Report on Board and Committee [activities](#) (priority 1)

Election of officers

2011-2012 Board [work plan](#) and [budget](#) (priority 1)

10:00 a.m. Adjourn WIEB Meeting

**WIRAB Meeting Agenda**

**June 10, 2011 – 10:30 a.m. – 2:30 p.m.**